

**Complete if Known**

(Use as many sheets as necessary)

Sheet	1	of	4
-------	---	----	---

Application Number	10/775,710
Filing Date	February 10, 2004
First Named Inventor	Maneesh Agrawala
Art Unit	2673
Examiner Name	Unknown
Attorney Docket Number	MS307302.1/MSFTP592US

[illegible][illegible]

Examiner Signature	/Jin Cheng Wang/	Date Considered	02/01/2007
-----------------------	------------------	--------------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/775,710		
		Filing Date	February 10, 2004		
		First Named Inventor	Maneesh Agrawala		
		Art Unit	2673		
		Examiner Name	Unknown		
Sheet	2	of	4	Attorney Docket Number	MS307302.1/MSFTP592US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JW		M. GOTZE, S. SCHLECHTWEG, T. STROTHOTTE. The Intelligent Pen-Toward a Uniform Treatment of Electronic Documents. In Proc. of the 2nd International Symposium on Smart Graphics, pp.129-135, ACM Press, 2002.	
JW		T. IGARASHI and K. HINCKLEY. Speed-Dependent Automatic Zooming for Browsing Large Documents. In Proc. the ACM Symposium on User Interface Software and Technology, pp.139-148, ACM Press, 2000.	
JW		J.I. HONG and J.A. LANDAY. SATIN: A Toolkit for Informal Ink-based Applications. ACM Symposium on User Interface Software and Technology, CHI Letters, 2000. 10 pages.	
JW		G. GOLOVCHINSKY, M.N. PRICE, and B.N. SCHILIT. From reading to retrieval: freeform ink annotations as queries, in Proceedings of SIGIR '99. ACM Press, pp.19-25, 1999.	
JW		B.N. SCHILIT, G. GOLOVCHINSKY, and M.N.PRICE. Beyond paper: supporting active reading with free form digital ink annotations, in Proceedings of CHI98, ACM Press, pp.249-256, 1998.	
JW		G. GOLOCHINSKY and L. Denoue. Moving markup: repositioning freeform annotations. Proceedings of UIST'02, pp. 21 - 30, 2002.	
JW		G.G. ROBERTSON, J.D. MACKINLAY, and S.K. CARD. The perspective wall: Detail and context smoothly integrated. CHI '91 Conference Proceedings, pp.174-179, 1991.	
JW		G. ROBERTSON and J. D. MACKINLAY. The document lens. In Proceedings of the ACM Symposium on User Interface Software and Technology (UIST'93), pp.101-108, 1993.	
JW		R. RAO and S. K. CARD. The Table Lens: Merging graphical and symbolic representations in an interactive focus + context visualization for tabular information. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI'94), pp. 318-322, 1994.	
JW		B.B. BEDERSON, A. CLAMAGE, M.P. CZERWINSKI, and G.G. ROBERTSON. A Fisheye Calendar Interface for PDAs: Providing Overviews for Small Displays. HCIL Tech Report #HCIL-2002-09(2002). 9 pages.	

Examiner Signature	/Jin Cheng Wang/	Date Considered	02/01/2007
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number		10/775,710
	Filing Date		February 10, 2004
	First Named Inventor		Maneesh Agrawala
	Art Unit		2673
	Examiner Name		Unknown
	Attorney Docket Number		MS307302.1/MSFTP592US

Sheet

3

of

4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JW		G.W. FURNAS and B.B. BEDERSON. Space-scale diagrams: Understanding Multiscale Interfaces. Proc. CHI '95, pp. 234-241, 1995.	
JW		G.W. FURNAS and X. ZHANG. MuSE: A Multiscale Editor. In Proceedings of ACM UIST'98, pp.107-116	
JW		S. JUL and G. W. FURNAS. Critical zones in desert fog: Aids to multiscale navigation. In Proceedings of the ACM Symposium on User Interface Software and Technology, 1998. 10 pages.	
JW		E.A. BIER, M.C. STONE, K. PIER, W. BUXTON, and T.D. DEROSE. Toolglass and Magic Lenses; The See-Through Interface. In ACM Computer Graphics Proceedings, August 1993, pp. 73-80.	
JW		K. PERLIN and D. FOX. Pad: An alternative approach to the computer interface. In ACM SIGGRAPH'93 Conference Proceedings, pp. 57-64, 1993.	
JW		B. BEDERSEN and J. HOLLAN. Pad++: A Zooming Graphical Interface for Exploring Alternate Interface Physics, Proc. UIST 94, ACM, pp. 17-26, 1994.	
JW		B.B. BEDERSON, J. MEYER, and L. GOOD. Jazz: An Extensible Zoomable User Interface Graphics Toolkit in Java. Proceedings of the 13th annual ACM UIST, pp. 171-180, 2000.	
JW		L. GOOD and B.B. BEDERSON. Zoomable User Interfaces as a Medium for Slide Show Presentations. Information Visualization, Vol.1 Issue 1, pp. 35-49, 2002.	
JW		J. SUBRAHMONIA and T. ZIMMERMAN. Pen Computing: Challenges and Applications. Proc. International Conference on Pattern Recognition, pp. 60-66, 2000.	
JW		G.W. FURNAS. Generalized Fisheye Views. Proc. CHI 86, pp. 16-23, 1986.	

Examiner
Signature

/Jin Cheng Wang/

Date
Considered

02/01/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number		10/775,710		
	Filing Date		February 10, 2004		
	First Named Inventor		Maneesh Agrawala		
	Art Unit		2673		
	Examiner Name		Unknown		
Sheet	4	of	4	Attorney Docket Number	MS307302.1/MSFTP592US

NON PATENT LITERATURE DOCUMENTS

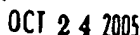
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JW		R.C. DAVIS, J.A. LANDAY, V. CHEN, J. HUANG, R.B. LEE, F. LI, J. LIN, C.B. MORREY, B. SCHLEIMER, M.N. PRICE, and B.N. SCHILIT. NotePals: Lightweight Note Sharing by the Group for the Group. Proc. CHI 99, pp. 338-345, 1999.	
JW		D. BARGERON and T. MOSCOVICH. Reflowing Digital Ink Annotations. Proc. CHI 03, pp. 385-393, 2003.	

Examiner Signature	/Jin Cheng Wang/	Date Considered	02/01/2007
-------------------------------	------------------	----------------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Complete If Known

Application Number	10/775.710
--------------------	------------

Filing Date	02/10/2004
--------------------	------------

First Named Inventor	Maneesh Agrawala, et al.
----------------------	--------------------------

Art Unit	2673
----------	------

Examiner Name	Unknown
---------------	---------

Attorney Docket Number	MS307302.01/MSFTP592US
------------------------	------------------------

NON PATENT LITERATURE DOCUMENTS

Examiner
Initials*Cite
No.¹

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

 τ^2

JW

RONALD E. ANDERSON, *Social Impacts of Computing: Codes of Professional Ethics*, *Social-Science Computer Review* 10:4, Winter 1992, pp. 453 - 469

JW

GIOVANNI SENI, Treadmill Ink - Enabling Continuous Pen Input on Small Devices, Computer Society, 6 pages

JW

As We May Read: The Reading Appliance Revolution, January 1999, pp. 65-73

**Examiner
Signature**

/Jin Cheng Wang/

Date
Considered

02/01/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.